

CAUTION: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 400 YARDS (360 METRES).

Serial No. _____ Model _____

OPERATING INSTRUCTIONS

1.) CHARGING AND COCKING:

Hold your Sterling at the pistol grip with your right hand, with the butt of the stock resting against your right hip, slide the cocking lever handle (#59) ½ inch to the rear. This will release the cocking lever from the front sight assembly. Pull the cocking lever down and towards you until the trigger and sear engage with a click. Now return the cocking lever so that it is held by the cocking lever handle in its original position, in the front sight assembly. **Be sure to put safety on immediately thereafter.**

2.) SAFETY ENGAGEMENT:

The safety button (#54) is located on the left side of the trigger. A red dot is visible when the safety is not in the safe position. To put the rifle on **safe** push it down and to the rear. When the safety is in the **safe** position the red dot will not be visible. To release safety, move it forward and up.

WARNING: SHOULD THE COCKING LEVER NOT BE RETURNED AND THE TRIGGER IS PULLED, SERIOUS DAMAGE WILL BE CAUSED TO THE RIFLE. THIS COULD ALSO RESULT IN PERSONAL INJURY BECAUSE THE COCKING LEVER WILL MOVE WITH FORCE UP TO THE BARREL.

3.) LOADING:

With bolt open, place pellet, nose forward in the breech. Push the bolt forward and down into the locking slot.

4.) FIRING:

After releasing the Safety Button (#54) by moving it forward and up, the rifle will be ready to fire.

NEVER DRY FIRE THIS RIFLE.

Dry firing will cause serious damage to it.

MAINTENANCE INSTRUCTIONS

The Sterling's cylinder has been oiled with a general lubricating oil, and the piston, sear, trigger, and mainspring have been greased with a lithium grease. They should not need further lubrication for thousands of shots. Lightly oil the bolt and all hinge pins once or twice a year. After use, wipe the Sterling down with an oiled cloth. This will keep the blued finish in good condition and prevent marking by fingerprints and moisture.

We recommend that you not attempt to remove the mainspring and piston because the **mainspring is under 40 lbs. tension when not cocked**. This pressure is against the cylinder plug and would have to be counter balanced if it was removed. Any attempt to remove the mainspring, piston, and cylinder plug could be dangerous.

WARNING: ANY ATTEMPTED MODIFICATION OR SERVICE BY THE OWNER OR ANY OTHER PERSON MAY CAUSE THE RIFLE TO MALFUNCTION AND MAY RENDER IT UNSAFE. THIS MAY VOID THE WARRANTY.

Any repairs should be performed only by qualified factory personnel. If your Sterling rifle is in need of service, package it carefully and insure for full value. Enclose a note describing desired service and send to our Service Department. An estimate of repair costs will be furnished on request.

NOTE: Sterling Air Rifles do not come under the provisions of the 1968 Gun Control Act and can be shipped via UPS.

Benjamin Sheridan

Corporation

You now own the radically new Sterling HR 81 (HR 83), a rifle manufactured to exacting specifications using the finest steel, and fitted with a hardwood stock. We have manufactured this rifle up to a standard, not down to a price! Your rifle is built to last. Treat this rifle in accordance with **safety, operating, and maintenance instructions**, and it will give a lifetime of service.

The Sterling was originally designed, produced, and sold by Sterling Armament Co. Ltd. of Great Britain. Benjamin Air Rifle Co. purchased and re-engineered it adding a safety and a fine barrel made by the German firm of Lothar Walther.

The method of loading the Sterling is unique in a spring powered air rifle, and has been adopted to give a fixed alignment of barrel and sight system, yet in a form which allows the pellet to be loaded in a straight line into the breech. This gives the Sterling an advantage over break-barrel rifles.

STATEMENT OF LIABILITY

This rifle is delivered by us with the express understanding that we assume no liability for its resale or safe-handling. It can be considered as a dangerous weapon if mishandled, abused, instructions ignored, or factory adjustments tampered with. Benjamin Air Rifle Co. assumes no responsibility for physical injury or property damage resulting from its use. We will honor no claims for damage to the rifle resulting from careless handling, unauthorized adjustments, ignoring of instructions, improper ammunition, neglect, or resulting from any part or parts being altered or tampered with.

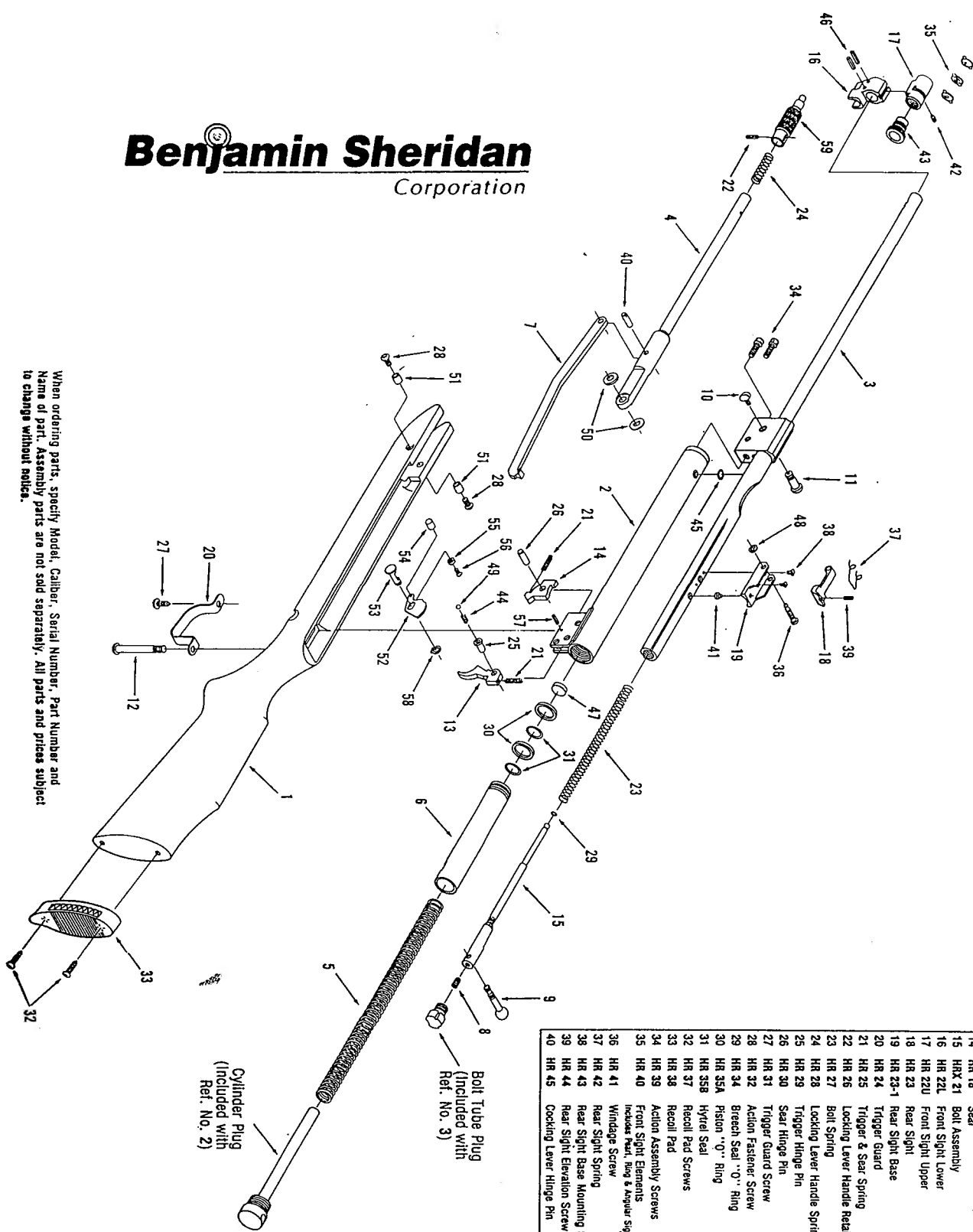
SAFETY INSTRUCTIONS

The Sterling is a powerful sporting air rifle, and as with any air gun it should only be used in accordance with the basic gun handling safety procedures.

- 1.) Never point a rifle, charged or uncharged, loaded or unloaded, with safety on or off, at or near anything you do not intend to shoot. Always treat your rifle as if it is loaded.
- 2.) Never shoot at anything without a safe background; a miss could let your pellet carry past the intended target and hurt someone or damage something far beyond it.
- 3.) When you are shooting, keep your finger off of the trigger until you are ready to shoot. The correct way to hold a loaded rifle is with the trigger finger laying alongside the trigger guard where it can quickly be placed on the trigger when the chance of a shot presents itself.
- 4.) Always make completely sure the rifle is unloaded and uncocked after use, and kept out of reach of younger members of the family.

Benjamin Sheridan Corporation

* PARTS AVAILABLE
FROM CHAMBERS GUNMAKERS
www.chambersgunmakers.co.uk



Part No.	Part Name
1	HR 1-51 Stock (Not Shown)
2	HRX 2 Cylinder Assembly
3	HRX 7 Barrel Assembly
4	HRX 6 Cock Lever Assembly
5	HR 8 Mainspring
6	HRX 9 Piston Assembly
7	HR 10 Link Cocking
8	HR 11 Bolt Handle Locking Screw
9	HR 12 Bolt Handle
10	HR 14 Pivot Lock Screw
11	HR 15 Pivot Screw
12	HR 16 Main Trigger Guard Screw
13	HR 17 Trigger
14	HR 18 Sear
15	HRX 21 Bolt Assembly
16	HR 22L Front Sight Lower
17	HR 22U Front Sight Upper
18	HR 23 Rear Sight
19	HR 23-1 Rear Sight Base
20	HR 24 Trigger Guard
21	HR 25 Trigger & Sear Spring
22	HR 26 Locking Lever Handle Retaining Pin
23	HR 27 Bolt Spring
24	HR 28 Locking Lever Handle Spring
25	HR 29 Trigger Hinge Pin
26	HR 30 Sear Hinge Pin
27	HR 31 Trigger Guard Screw
28	HR 32 Action Fastener Screw
29	HR 34 Breech Seal "O" Ring
30	HR 35A Piston "O" Ring
31	HR 35B Hyrel Seal
32	HR 37 Recoil Pad Screws
33	HR 38 Recoil Pad
34	HR 39 Action Assembly Screws
35	HR 40 Front Sight Elements
36	HR 41 Windage Screw
37	HR 42 Rear Sight Spring
38	HR 43 Rear Sight Base Mounting Screw
39	HR 44 Rear Sight Elevation Screw
40	HR 45 Cocking Lever Hinge Pin
41	HR 46 Rear Sight Locking Stud
42	HR 47 Upper Front Sight Screw
43	HR 49 Front Sight Element Screw
44	HR 50 Safety Detent Spring
45	HR 52 Port "O" Ring
46	HR 53 Front Sight Locking Pin
47	HR 54 Pelton Bumper
48	HR 57 E Clip
49	HR 58 Safety Detent Ball
50	HR 61 Washer Spacer
51	HR 63 Action Fastener Screw Bushing
52	HR 64 Safety Plate
53	HR 65 Safety Lock Pin
54	HR 66 Safety Button
55	HR 67 Safety Button Washer
56	HR 68 Safety Button Screw
57	HR 69 Safety Stop
58	HR 70 Safety Lock Pin Retainer
59	HR 71 Locking Lever Handle